

## DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PARALLEL REACTION DEVICES** the specification of which \_\_\_ is attached hereto or x was filed on Not yet known as Application No. Not yet known, and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

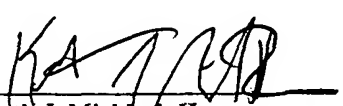
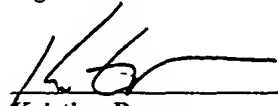

# COPY FROM PARENT

Attorney Docket No.: 36-000100US

Client Reference No.: P0027US00

Full Name of Inventor 1:	Full Name: <b>Kenneth J. Micklash II</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>
Post Office Address:	Post Office Address: <b>3574 Caminito El Rincon #106, San Diego, California 92130</b>		
Full Name of Inventor 2:	Full Name: <b>Kristina Burow</b>		
Residence & Citizenship:	City: <b>Cardiff-by-the-Sea</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>
Post Office Address:	Post Office Address: <b>1910A Oxford Avenue, Cardiff-by-the-Sea, California 92007</b>		
Full Name of Inventor 3:	Full Name: <b>Brad Backes</b>		
Residence & Citizenship:	City: <b>Cardiff-by-the-Sea</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>
Post Office Address:	Post Office Address: <b>1910A Oxford Avenue, Cardiff-by-the-Sea, California 92007</b>		

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  <b>Kenneth J. Micklash II</b>	Signature of Inventor 2  <b>Kristina Burow</b>	Signature of Inventor 3  <b>Brad Backes</b>
Date <b>9/4/01</b>	Date <b>Aug 31, 01</b>	Date <b>Aug 30, 01</b>

declaration.doc



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

COPY FROM PARENT

RECEIVED

MAR 15 2002

MARCH 08, 2002

PTAS  
LAW OFFICES OF JONATHAN ALAN QUINE  
CHRISTOPHER C. SAPPENFIELD  
P.O. BOX 458  
ALAMEDA, CA 94501

Quine Intellectual Property Law Group, PC  
Chief Information Officer  
Washington, DC 20231  
www.uspto.gov



\*101951127A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/08/2002

REEL/FRAME: 012456/0953  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MICKLASH II, KENNETH J.

DOC DATE: 11/14/2001

ASSIGNOR:

BUROW, KRISTINA

DOC DATE: 11/14/2001

ASSIGNOR:

BACKES, BRAD

DOC DATE: 11/14/2001

ASSIGNEE:

IRM, LLC C/O SOPHIA HOUSE  
48 CHURCH STREET  
HAMILTON, BERMUDA

SERIAL NUMBER: 09947236

FILING DATE: 09/05/2001

PATENT NUMBER:

ISSUE DATE:

COPY FROM PARENT

012456/0953 PAGE 2

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

06-16-2002



COPY FROM PARENT Attorney Docket No. 36-000100US

FORM PTO-1595  
(Rev. 6-93)

101951127

Cover Sheet  
(y)U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Kenneth J. Micklash II  
Kristina Burow  
Brad Backes

1802

2. Name and address of receiving party(ies)

Name: IRM, LLC c/o Sophia House

Internal Address:

Street Address:

48 Church Street  
Hamilton, Bermuda

Additional names and addresses attached? No

Additional name(s) of conveying parties attached? No

3. Nature of conveyance:

- X Assignment Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other:

Execution Date: November 14, 2001

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

- A. Patent Application No(s): 09/947,236 B. Patent No(s):
- Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:  
Law Offices of Jonathan Alan Quine  
P.O. Box 458  
Alameda, CA 94501  
(510) 337-7871

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed X Charge Fees to Deposit Account

X Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 50-0893

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*Christopher C. Sappenfield  
Name of Person Signing  
Signature12-6-01  
Date

Atty Reg. No. 45,073

Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? X Yes ☐ No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover to:

Asst. Commissioner for Patents  
Box: Assignments  
Washington, D.C. 20231

01/15/2002 DBYRHE 00000098 500893 09947236

01 FC:581 40.00 CH

COPY FROM PARENT

Attorney Docket No.: 36-000100US  
Client Reference No.: P0027US00

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Kenneth J. Micklash II, of 3574 Caminito El Rincon #106 San Diego, CA 92130, Kristina Burow of 1910A Oxford Avenue Cardiff-by-the-Sea, CA 92007, Brad Backes of 1910A Oxford Avenue Cardiff-by-the-Sea, CA 92007, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **PARALLEL REACTION DEVICES**

Filing Date: Not yet known

Application No.: Not yet known; and

WHEREAS, IRM, LLC c/o Sophia House, 48 Church Street, Hamilton, Bermuda hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

# COPY FROM PARENT

Assignment  
Application No.: Not yet known  
Page 2

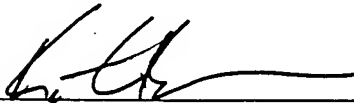
IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 9/4/01

  
Kenneth J. Micklash II

SIGNATURE WITNESSED BY:

(1) Date: Aug 31, 01

  
Signature of Witness 1

Dated: Aug 31, 01


  
Kristina Burow

SIGNATURE WITNESSED BY:

(1) Date: 8-31-01

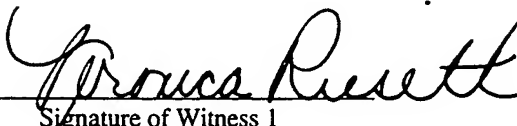
  
Signature of Witness 1

Dated: Aug 30, 01

  
Brad Backes

SIGNATURE WITNESSED BY:

(1) Date: 8-30-01

  
Signature of Witness 1

# COPY FROM PARENT

(Modified) PTO/SB/81 (11-96)  
Approved for use through 6/30/99. OMB 0651-0035

<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	Application Number	Not yet known
	Filing Date	Not yet known
	First Named Inventor	Kenneth J. Micklash II
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	36-000100US

I hereby appoint:

☒ Practitioners at Customer Number

22798

Type Customer Number Here

OR

☒ Practitioner(s) named below:



Name	Registration Number
Timothy L. Smith, Ph.D.	35,367

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

THAT IS:

Firm or Individual Name	Law Offices of Jonathan Alan Quine				
Address	P.O. Box 458				
Address					
City	Alameda	State	CA	Zip	94501
Country	United States				
Telephone	(510) 337-7871	Fax	(510) 337-7877		

I am the

☒ Applicant.

☐ Assignee of record of the entire interest (*Certificate under 37 CFR 3.73(b) is enclosed*)

SIGNATURE of Applicant or Assignee of Record

Name	Dr. Bernard Aebischer
Signature	<i>B. Aebischer</i>
Date	31.10.2007

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 12-6-01

Typed or printed name	EVELYN GOMEZ		
Signature	<i>Evelyn Gomez</i>	Date	12-6-01



# COPY FROM PARENT

PTO/SB/98 (2-98)  
Approved for use through 09/30/02000. OMB 0651-0031

## STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Kenneth J. Micklash II, et al.

Application No.: Not yet known

Filed: Not yet known

Entitled: PARALLEL REACTION DEVICES

IRM

, a

Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [ X ] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

31.10.2007

Date

B Aebischer

Signature

Dr. Bernard Aebischer

Typed or printed name

Secretary, IRM LLC

Title